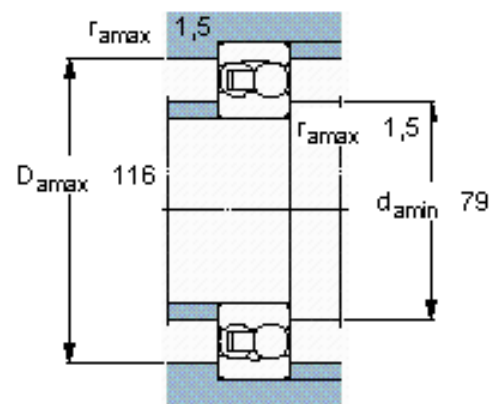
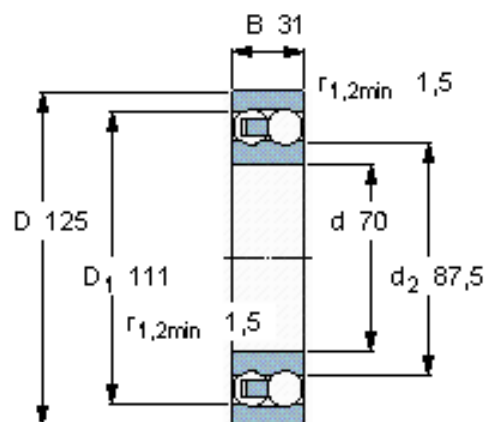


## Self-aligning ball bearings, cylindrical and tapered bore

| Principal dimensions |     |    | Basic load ratings |        | Fatigue load limit<br>Pu | Speed ratings   |                | Mass | Designation |
|----------------------|-----|----|--------------------|--------|--------------------------|-----------------|----------------|------|-------------|
| d                    | D   | B  | dynamic            | static |                          | Reference speed | Limiting speed |      |             |
| mm                   |     |    | kN                 | C0     | kN                       | r/min           |                | kg   | -           |
| 70                   | 125 | 31 | 44,2               | 17     | 0,88                     | 10000           | 6700           | 1,5  | 2214        |



### Calculation factors

$e$  0,27  
 $Y_1$  2,3  
 $Y_2$  3,6  
 $Y_0$  2,5